



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,184	07/08/2003	Kang Soo Seo	1740-000009/US	7102
36593 7590 07/31/2009 HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 8910 RESTON, VA 20195				
EXAMINER				
ZHAO, DAQUAN				
ART UNIT		PAPER NUMBER		
2621				
MAIL DATE		DELIVERY MODE		
07/31/2009		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Response to Arguments

1. Applicant's arguments filed 7/23/2009 have been fully considered but they are not persuasive.

Applicant argues, see pages 9-11 of the remark, the specification has proper antecedent basis for the term "computer readable storage medium", which refers to an optical disc such as a Blu-Ray disc rewritable (DB-RW). The examiner disagrees because one ordinary skill in the art can interpret the term "computer readable storage medium" as a piece of paper since one ordinary skill in the art can record information using a piece of paper and when the same piece of paper scanned by a scanner or printer, it becomes computer readable. Therefore, the Objections to the specification and the 35 U.S.C rejections are maintained.

Applicant argues, see pages 11-15 of the remark, "if, as contemplated by the Office Action, the different cell numbers of Kikuchi were changed to have the same identifiers as taught in Shimoji, then the methods described in Kikuchi would not work properly because the individual cells could not be refereed by specific cell number." The examiner disagrees because the examiner did not suggest the different cell numbers of Kikuchi were changed to have the same identifiers as taught in Shimoji because the claim does not require replacing the cell number of Kikuchi with the same identifiers of Shimoji. The cell number of Kikuchi is for "indication information for indicating the number of real-time playback information" and the same identifiers of Shimoji is for "each real-time navigation packet has a same pack- identification code". There's no requirement in the claimed for these two distinctive limitation to be the same.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daquan Zhao whose telephone number is (571) 270-1119. The examiner can normally be reached on M-Fri. 7:30 -5, alt Fri. off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tran Thai Q, can be reached on (571)272-7382. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Daquan Zhao/
Examiner, Art Unit 2621

/Thai Tran/
Supervisory Patent Examiner, Art Unit 2621